

2003 Arid Southwest Lands Habitat Restoration Conference



Chris Mastro, EHS III

Los Angeles County Health Department



Local Enforcement Los Angeles County Department



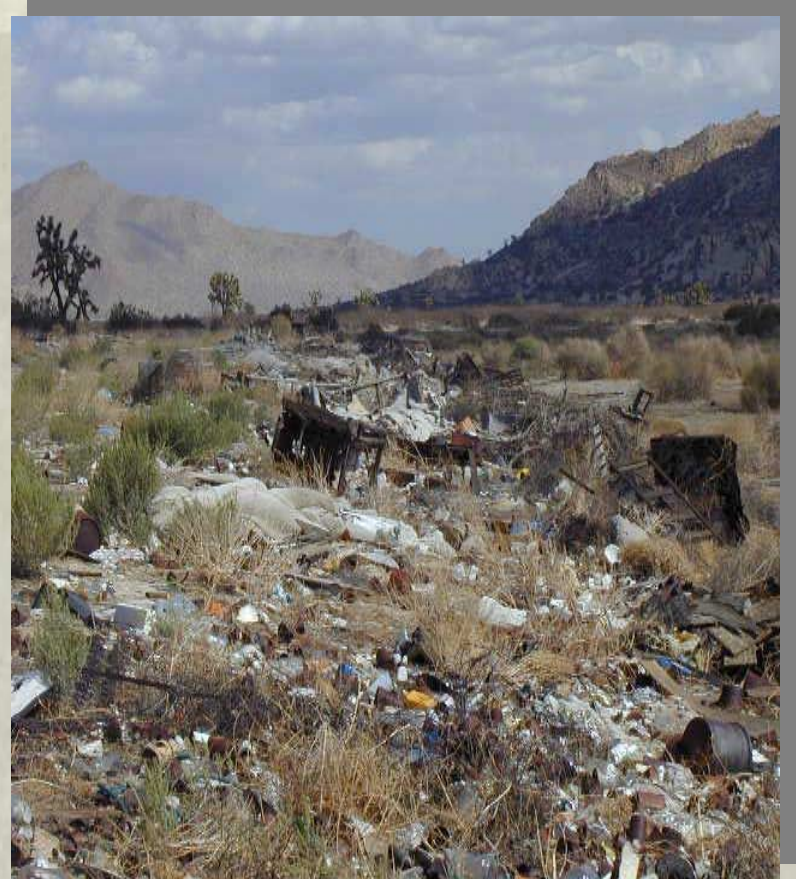
THE ANTELOPE VALLEY



- ❖ Makes up Northern Angeles County
- ❖ 700 Square miles
- ❖ 360,000 Residents
- ❖ Two Cities
- ❖ Lancaster and
- ❖ Western Reach of Mojave Desert

Illegal Dumping in the Antelope Valley

- ❖ Illegal Dumping significant in the Antelope Valley
- ❖ Hundreds of dumpsites like litter the Valley



Factors Leading to Dumping in the Valley

- ❖ Travel time to landfills can
- ❖ Rural nature of valley problem
- ❖ Many dumps began decades ago trash service was not
- ❖ No mandatory trash service in unincorporated areas

Other Factors Dumping in the Valley

Many parcels in the Antelope owned by people who do not area. Many owners live out other countries and haven't parcels in years.

Parcels were purchased years land speculation in the was rampant.

What are the problems
caused by illegal
dumping?



Hazards

- Fires and explosion
- Unknown hazardous
- Water Contamination (wells, ground)
- Damage to plant and wildlife
- Decrease in quality of life
- Diminished Property values
- Physical Dangers

Diseases



- Increased Pest Breeding
- Mosquitoes
- Rodents



- West Nile Virus
- Encephalitis
- Malaria
- Hantavirus
- Leptospirosis
- Plague
- Typhus





























What is being done?

- ❑ Education/Awareness Programs
- ❑ Improvements in trash
- ❑ Clean ups of illegal disposal

Cleanups of Illegal Sites

Funding/Methods

- Antelope Valley Desert Partnership
- Traditional Enforcement/Persuasion/Commun Based
- Grant Funding/CIWMB
Farm and Ranch Grants
AB 2136

ANTELOPE VALLEY DESERT DESERT CONSERVATION PARTNERSHIP



Antelope Valley Desert Conservation

The Antelope Valley
Conservation Partnership
group of concerned
businesses, and public
committed to eliminating
dumpsites in the

Antelope Valley Desert Conservation

- ❖ New program for cleaning dumpsites/traditional methods enforcement
- ❖ To act as the functional arm cleanups for L.A. County Michael Antonovich's Illegal Dumping.

BENEFITS OF PARTICIPATION

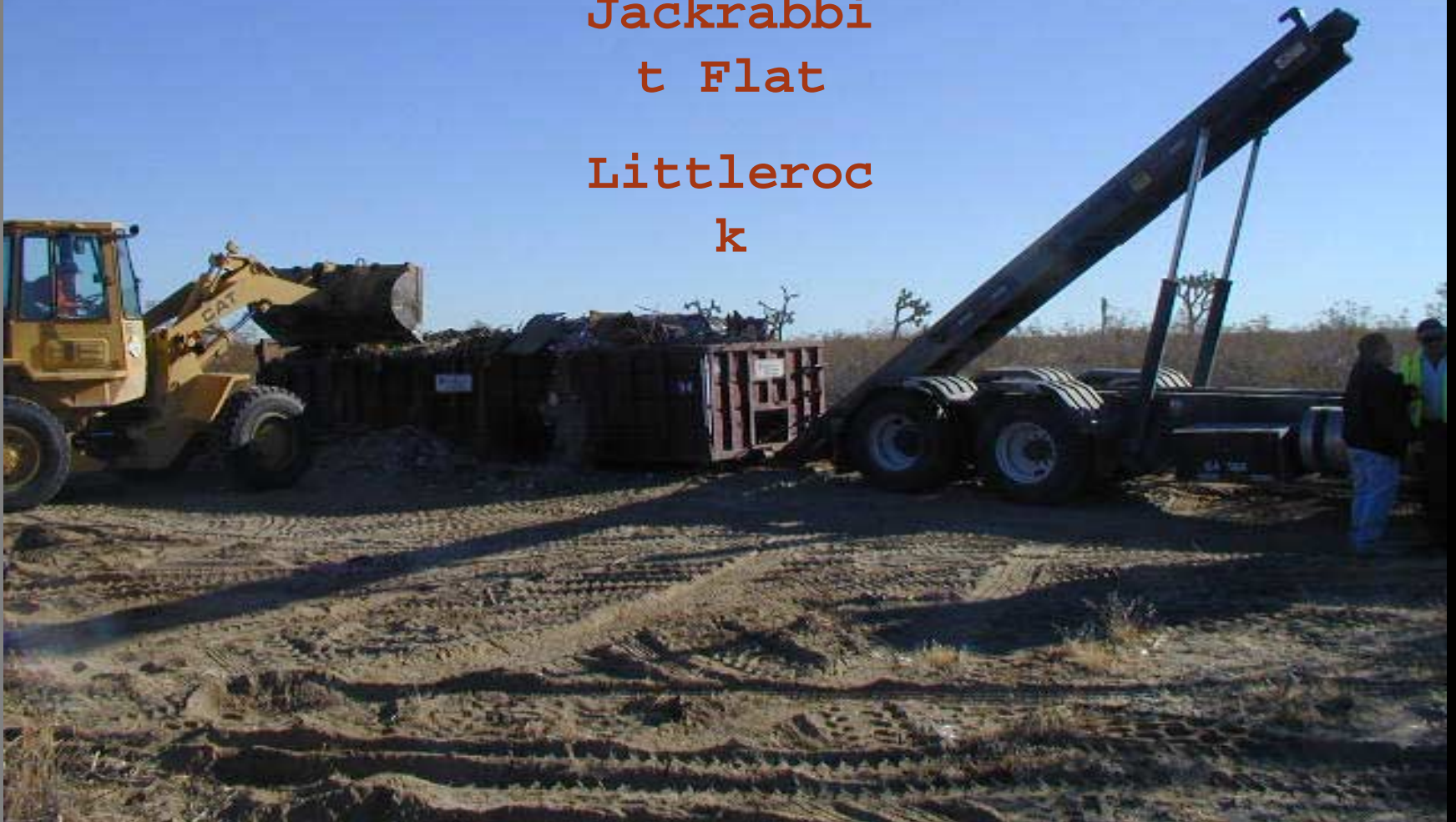
- ❖ **Cost savings to owners. No needed, free and reduced disposal costs.**
- ❖ **Property values increased.**
- ❖ **No legal action against owners.**
- ❖ **Owners don't to visit the spend time contractors and getting bids.**

Partnership Successes

- 3 major cleaned
- 600 tons of removed
- 1 County Park Remediated



Jackrabbi
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Littleroc
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116th St
Littler
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How does the Antelope Desert Conservation Partnership Work?

- Bring owners to site or email show them the problem-get interested!
- Treat all parcels equal-patchwork compliance
- Same nominal cost for each owners

How does Partnership

- County agencies provide allowed by law, signs, work monitoring, road maintenance
- Enlist locals/residents to monitor site and report

Who is doing the Work?

- ❑ Waste of the AV
- ❑ LA Co Fire Dept
- ❑ Sheriff's
- ❑ Cal State Prison/Lan.
- ❑ Local Town



Who is doing the work?



- ❑ Illegal Dumping Task Force
- ❑ Health Services
- ❑ DPW

Los Angeles County Department/Local Enforcement Agency

- ❖ **Coordinates and administers the ups**
- ❖ **Acts as liaison property owners, participants, and agencies**
- ❖ **Monitor site for dumping activity clean up**



Los Angeles County Department of Public

- ❖ Provides and "No Dumping" at site
- ❖ Cleans road way surrounding site



LOS ANGELES COUNTY SHERIFF'S DEPARTMENT



- ❖ Conducts patrols by and air of area.
- ❖ Citizens on Volunteers the site for activity.

Waste Management of Lancaster/Palmdale

❖ Transports and disposes waste



Lowe's Home Improvement Warehouse



- ❖ **Donated hand
use on clean ups**





TOWN COUNCIL/LOCAL AREA CLEANUPS

Antelope Acres

Compliance

Voluntary/Enforcement

- Approximately 50 sites from 1 ton through owner compliance and/or
- Farms
- Ranches
- Dairies
- Orchards
- Raw land



Grant Funded Cleanups

Board Managed Grants

AB 2136 Funding

**California Integrated
Management Board**

155th and H



155th and H



155th and H



Butte Black

Black Butte



Llano



Llano



Llano



Crevasse



Crevasse



Summary of Board Cleanups

- 4 sites throughout the
- ~5000 tons of waste
- ~\$450,000
- ~75 tons of Burn ash
- ~50 tons of Asbestos

Grant Funded Cleanups

Farm and Ranch Grants

For smaller sites

\$50,000 per site

(\$10,000 per site
previously)

Agricultural or Ranch land
only

California Integrated Waste
Management Board

96th and v



96th and v







150th and Q

90th and L



90th and L



H-8 and 7th



H-8 and 7th



E and 30th



30th and E



Farm and Ranch Grant Summary of Cleanups

- = Five Sites done, ~400 tons
- = One site approved ~75tons,
- = Four sites pending approval
~\$65,000









The background features a stylized, muted illustration of a mountain range in the distance and a willow tree with drooping branches in the foreground on the right side. The overall color palette is earthy and soft, with shades of beige, light green, and grey.

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